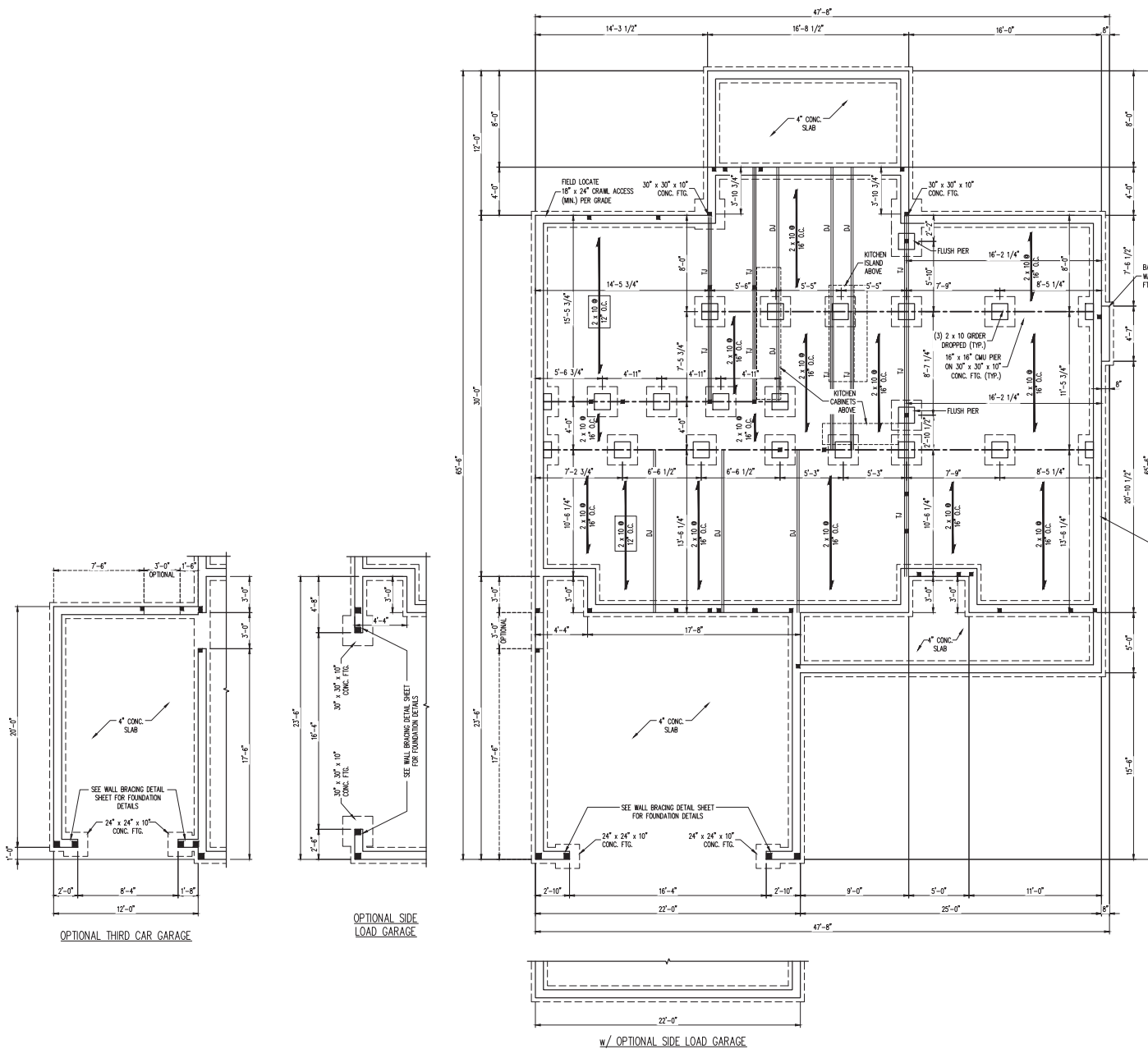




150 MPH ULTIMATE DESIGN WIND SPEED
NOTES FOR LESS THAN
30' MEAN ROOF HEIGHT:

1. ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
2. STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION WITH SPECIAL CONSIDERATION TO CHAPTER 45 (HIGH WIND ZONE) FOR 150 MPH WINDS.
3. BUILDER IS TO PROVIDE FRAMING CONNECTIONS AS REQUIRED BY CHAPTER 45 (HIGH WIND ZONE) FOR 150 MPH WINDS OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION. FOUNDATION ANCHORAGE TO COMPLY WITH SECTION 404A OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
4. MEAN ROOF HEIGHT IS LESS THAN 30 FEET.
5. WALL CLADDING DESIGNED FOR +14.2 PSF AND -32 PSF (+/-) INDICATE POSITIVE / NEGATIVE PRESSURE (TYP).
6. ROOF CLADDING DESIGNED FOR +22.2 PSF AND -38 PSF FOR ROOF PITCHES 7/12 TO 12/12 AND +14 PSF AND -32 PSF FOR ROOF PITCHES 2.5/12 TO 7/12.
7. 7/8\"/>
8. WALLS TO BE BRACED IN ACCORDANCE WITH SECTION 404.1.1 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION AND AS NOTED ON PLANS.
9. ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NCRC, 2018 EDITION.

120 MPH ULTIMATE DESIGN WIND SPEED
NOTES FOR LESS THAN
30' MEAN ROOF HEIGHT:

1. ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM.
2. STRUCTURAL DESIGN PER NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
3. INSTALL 1/2\"/>
4. MEAN ROOF HEIGHT IS LESS THAN 30 FEET.
5. EXTERIOR WALLS DESIGNED FOR 120 MPH WINDS. WALL CLADDING DESIGNED FOR +15.5 PSF AND -20 PSF (+/-) INDICATE POSITIVE / NEGATIVE PRESSURE (TYP).
6. ROOF CLADDING DESIGNED FOR +14.2 PSF AND -18 PSF FOR ROOF PITCHES 7/12 TO 12/12 AND +10 PSF AND -30 PSF FOR ROOF PITCHES 2.5/12 TO 7/12.
7. INSTALL 7/8\"/>
8. ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER 11 OF THE NCRC, 2018 EDITION.
9. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

STRUCTURAL NOTES:

1. ALL FRAMING LUMBER TO BE #2 SYP (UNCL). ALL TREATED LUMBER TO BE #2 SYP (UNCL).
2. PROVIDE DOUBLE OR TRIPLE JOIST UNDER ALL WALLS PARALLEL TO FLOOR JOISTS WHERE NOTED ON THE PLANS.
3. SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOTTING TO GROUND OR FOUNDATION.
4. SHADED PIER TO BE FILLED SOLID.
5. INSTALL LADDER WIRE #16\"/>
6. REFER TO NOTES AND DETAIL SHEETS FOR ADDITIONAL STRUCTURAL INFORMATION.

LEGEND	
CONT	CONTINUOUS
XJ	EXTRA JOIST
DJ	DOUBLE JOIST
TJ	TRIPLE JOIST
EA	EACH
FTN	FOUNDATION
FTG	FOOTING
OC	ON CENTER
SYP	SOUTHERN YELLOW PINE
TRTD	TREATED
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

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DEVON
ASCOT GROUP

DATE: JULY 25, 2023
SCALE: 1/4\"/>

S-1a
CRAWL
FOUNDATION PLAN

